

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|            |  |                   |                  |
|------------|--|-------------------|------------------|
| In re:     | Mark S. Zediker, et al.  | Confirmation No.: | 8549             |
| Appl. No.: | 09/498,254   | Group Art Unit:   | 2828             |
| Filed:     | February 3, 2000   | Examiner:         | Quyen Phan Leung |
| For:       | HIGH EFFICIENCY, HIGH POWER DIRECT<br>DIODE LASER SYSTEMS AND METHODS THEREFOR |                   |                  |

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(c)**

Sir:

Attached is a list of documents on form PTO-1449 along with a copy of the cited foreign patent documents in accordance with 37 CFR 1.98(a)(2). Also enclosed is a translation of at least portions of each non-English language document as well as an International Search Report from the corresponding PCT application and an Official Action from the corresponding Japanese application.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(c), before the mailing date of the final Office Action or Allowance, whichever is earlier. As such, the fee for the \$180.00 fee specified in 37 C.F.R. § 1.17(p) is authorized to be charged and any additional fee, or credit of any refund, to our Deposit Account No. 16-0605.


It is also note that an initialed copy of the form PTO-1449 that accompanied the prior Supplemental Information Disclosure Statement filed November 19, 2004 has not yet been returned. For the Examiner's reference, another copy of the prior Supplemental Information Disclosure Statement filed November 19, 2004 is attached hereto and the Examiner is requested to return an initialed copy of the form PTO-1449 with the next correspondence from the Office to evidence consideration of the cited

In re: Mark S. Zediker, et al.  
Appl. No.: 09/498,254  
Filed: February 3, 2000  
Page 2

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references. Although additional copies of the references cited by the prior Supplemental Information Disclosure Statement filed November 19, 2004 are not enclosed, additional copies will be provided upon request.

Respectfully submitted,



Guy R. Gosnell  
Registration No. 34,610

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**ELECTRONICALLY FILED USING THE EFS-WEB ELECTRONIC FILING SYSTEM OF THE  
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|   |          |   |                                |   |   |  |
|---|----------|---|--------------------------------|---|---|--|
| Substitute for form 1449/PTO<br>(Revised 07/2005)<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |          |   |                                | <b>Complete if Known</b>                              |   |  |
|   |          |   |                                | Application Number                                    | 09/498,254  |  |
|   |          |   |                                | Filing Date   | February 3, 2000  |  |
|   |          |   |                                | First Named Inventor                                  | Mark S. Zediker, et al.   |  |
|   |          |   |                                | Group Art Unit  | 2828  |  |
|   |          |   |                                | Examiner Name   | Quyên Phan Leung  |  |
| Confirmation Number   | 8549     |   |                                |   |   |  |
| Sheet   | 1        | of  | 1                              | Attorney Docket Number                                | 038190/272397   |  |
| <b>U. S. PATENT DOCUMENTS</b>   |          |   |                                |   |   |  |
| Examiner Initials*  | Cite No. | Document Number<br>Number - Kind Code (if known)  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document    | Pages, Columns, Lines, Where<br>Relevant Passages of Relevant Figures<br>Appear       |  |
|   | 1        | US-4,244,045*   | 01-06-1981                     | Nosu, et al.  |   |  |
|   | 2        | US-4,933,688  | 06-12-1990                     | Brophy  |   |  |
|   |          |   |                                |   |   |  |
| <b>FOREIGN PATENT DOCUMENTS</b>   |          |   |                                |   |   |  |
| Examiner Initials   | Cite No. | Foreign Patent Document<br>Country Code - Number Kind Code<br>(if known)  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns,<br>Lines, Where<br>Relevant Passages<br>or Relevant<br>Figures Appear | English<br>Language<br>Translation<br>Attached |
|   | 3        | JP 54-103055  | 08-14-1979                     | Nippon Telegraph &<br>Telephone Corp                  |   | Abstract and<br>English<br>Equivalent*         |
|   | 4        | JP 05-005817  | 01-14-1993                     | NEC Corp  |   | Abstract and<br>Claims 1 and 2                 |
|   | 5        | JP 05-038574  | 05-25-1993                     | Ando Denki<br>Kabushiki Kaisha                        |   | Cover page<br>and Claim 1                      |
|   | 6        | WO98/13910 w/International<br>Search Report – only reference<br>not previously cited is the '688<br>patent listed above   | 04-02-1998                     | McDonnell Douglas<br>Corporation                      |   | N/A  |
|   |          |   |                                |   |   |  |
| <b>OTHER DOCUMENTS</b>  |          |   |                                |   |   |  |
| Examiner Initials*  | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |                                |   |   | English Language<br>Translation Attached       |
|   | 7        | JP 515715/1998 Official Action mailed 03-14-2006  |                                |   |   | Complete                                       |
|   |          |   |                                |   |   |  |
| Examiner Signature  |          |   |                                | Date Considered                                       |   |  |

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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UNDER 37 C.F.R. § 1.97(c)**

Sir:

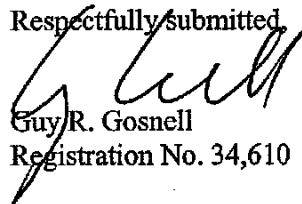
Attached is a list of documents on form PTO-1449. No copies of the cited references are enclosed. In this regard, the non-patent document is of record in the parent application and, as such, need not be resubmitted. The other reference is a U.S. patent and accordingly need not be submitted.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.

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A check for the \$180.00 fee specified in 37 C.F.R. § 1.17(p) is enclosed. The Commissioner is authorized to charge any additional fee, or credit any refund, to our Deposit Account No. 16-0605.

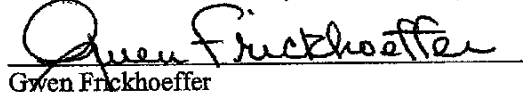
Respectfully submitted

  
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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 16, 2004

  
Gwen Frickhoeffter

Substitute for form 1449/PTO  
(Revised 04/2003)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

|                        |                         |
|------------------------|-------------------------|
| Application Number     | 09/498,254              |
| Filing Date            | February 3, 2000        |
| First Named Inventor   | Mark S. Zediker, et al. |
| Group Art Unit         | 2828                    |
| Examiner Name          | Quyen P. Leung          |
| Attorney Docket Number | 038190/272397           |

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| Examiner<br>Initials* | Cite<br>No. | Document Number<br>Number - Kind Code (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages of Relevant Figures<br>Appear |
|-----------------------|-------------|--|--------------------------------|--|---|
|                       | 9           | US-3,953,727                                     | 04-27-1976                     | d-Auria, et al.                                    |   |
|                       |             |  |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials | Cite<br>No. | Foreign Patent Document<br>Country Code - Number Kind Code<br>(if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | English<br>Language<br>Translation<br>Attached |
|----------------------|-------------|--|--------------------------------|---|--|--|
|                      |             |  |                                |   |  |  |

**OTHER DOCUMENTS**

| Examiner<br>Initials | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of<br>the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) , volume-issue<br>number(s), publisher, city and/or country where published. | English Language<br>Translation<br>Attached |
|----------------------|-------------|--|---|
|                      | 10          | Operator's Manual For Collimated Diode Laser Arrays (Models LM-8, LM-12), McDonnell<br>Douglas Aerospace, pp.1-40 (no date available).   | N/A   |
|                      |             |  |   |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

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